COMP 2700 – Discrete Structures 002 – Spring 2020

Instructor: Nirman Kumar

Contact Information:

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Office hours: F 9-10 AM.

Course website: http://www.cs.memphis.edu/~nkumar/teaching/S202700/2700.html

Check the webpage for the schedule of classes, HW’s, material covered in a lecture, etc. I will also send email once I post the Homeworks.

TA: Jamal Hayat Mosakheil (jmskheil@memphis.edu). Office hour : M 4-5 PM, DH 226.

Lectures: Tu Th : 2:40 – 4:40 PM, DH 233.

Textbook: No textbook. I will hand out class notes for a few lectures. We will follow closely the online notes at https://web.stanford.edu/class/cs103x/cs103x-notes.pdf.

Grading: The grading items, number of each and their total weights (tentative) are (1) Problem sets (8/48%), (2) Problem solving and class participation - 10% (3) Programming assignments (1/12%), (3) Mid-term exams (1/10%), (4) Final exam (1/20%).

The following are the changes due to COVID-19 shift to online teaching. The changed items are bolded above. The differences are summarized below.

1. Problem sets are now each 6% for a total of 48% instead of total of 40% earlier.
2. Programming assignment is 12% instead of 10%.
3. There is only one mid-term exam instead of 2.

Problem Sets: Please note due date for Problem sets. Late submissions will not be accepted except under extreme conditions. Your solutions must be either typed (Latex, MS word), or neatly printed. You may work with others on assignments, but each student must turn in his or her own work and name all co-workers. As always, the Plagiarism/Cheating Policy applies. Show your work. You will be graded on the following factors:

1. Correctness,
2. Completeness, and
3. Critical thinking.

Programming Assignments: Please note submission date of Programming assignments. Late submissions will not be accepted except under extreme conditions. As always, the Plagiarism/Cheating Policy applies.

You will submit your completed programming assignments to the appropriate dropbox on eLearn. Include all test cases you ran to validate your program. Partial credit will be awarded, so please turn your solution in even if it doesn’t run perfectly.

Exams: There are 2 scheduled exams for this course, plus a final. Other than the final exam, all exams will be taken during the lecture period.

If you miss an exam you receive a 0 on it. See makeup-exams below as well.

Attendance: Almost every class will have about 30 minutes minutes devoted to problem solving. The students will be
encouraged to step up and solve a problem related to the material covered that day or in the recent past on the white board. Regardless of whether you succeed, participation is encouraged and counts for points. So step up and try to solve the problem. I will try to give chance to all volunteers over the various lectures. This also means that you attend classes regularly otherwise you miss problem solving sessions.

It is encouraged that you come to office hours and/or GA office hours but such attendance will not count towards the points for attendance.

All material I cover in class is fair game for problem sets and exam questions.

When you come to class, I ask that you be fully present. Please be respectful of your fellow students, me, and the TA’s, by participating attentively and non-disruptively. If you have a question related to the material being taught, please raise your hand. Please do not use cell phones in the class. If it is extremely urgent to use one (even for text) please step outside. This should not be too frequent.

Late submissions: All assignments are expected to be completed and turned in on schedule. Due dates will be clearly indicated for each assignment.

Late assignments are NOT accepted except in extreme circumstances. If you feel that your circumstances warrant a late submission, get in touch with me as soon as possible.

Makeup exams: Makeup exams will be given only under extreme circumstances, and provided I can find the time. If you feel that your circumstances warrant a makeup quiz/exam, get in touch with me as soon as possible.

Student Disabilities: If you have a disability that may require assistance or accommodations, or if you have any questions related to any accommodation for testing, note taking, reading, etc., please speak with me as soon as possible. You must contact the Student Disability Services Office (678-2880) to officially request such accommodations / services.

Plagiarism/Cheating policy: All assignments for this class are to be written individually.

You may refer to a book, or the Internet or some other source but in that case, please acknowledge all such sources in your submission. You may work with other students in the course, and I encourage you to do so, but as stated above, every student must write and submit their own assignment. There should be no direct copying from the assignment of your co-workers, and you are required to name your co-workers.

If I determine that you copied something directly from an external source (book, Internet, or some other source), you will receive a failing grade on the assignment and (at my discretion) a failing grade in the course. If I determine that you have copied another student’s assignment, this will happen to both you and the person from whom you copied. The incident may also be forwarded to the University Judicial Affairs Office for further disciplinary action.